

Sample ID	Cr (mg kg ⁻¹)	Mn (mg kg ⁻¹)	Fe %	Co (mg kg ⁻¹)
SQ-R1	3.96 ± 0.09	369.35 ± 3.90	0.27 *	2.08 ± 0.10
SQ-R2	73.03 ± 1.29	310.52 ± 8.32	3.11 ± 0.05	10.54 ± 0.24
SQ-R2/A	47.63 ± 0.60	339.39 ± 1.54	3.58 ± 0.03	9.76 ± 0.16
SQ-R2/B	92.31 ± 0.93	689.14 ± 2.66	5.75 ± 0.02	17.33 ± 0.25
SQ-R2/C	47.64 ± 0.55	325.93 ± 1.71	2.68 ± 0.02	7.00 ± 0.14
SQ-R2/D	25.81 ± 1.34	166.34 ± 1.66	1.01 ± 0.02	17.79 ± 0.29
SQ-R2/E	90.42 ± 1.05	572.01 ± 3.32	4.58 ± 0.04	16.76 ± 0.26
SQ-R2/F	102.05 ± 0.67	288.15 ± 2.01	4.75 ± 0.03	15.22 ± 0.07
SQ-R15/BL	67.24 ± 1.42	210.17 ± 3.43	3.48 ± 0.08	2.86 ± 0.08
SQ-R3	5.84 ± 0.26	300.74 ± 4.12	1.04 *	0.92 ± 0.03
SQ-R12	22.91 ± 0.43	540.14 ± 4.01	4.38 ± 0.46	11.91 ± 0.20
SQ-R4	15.06 ± 0.12	77.48 ± 1.55	1.17 ± 0.01	1.39 ± 0.05
SQ-R4/A	10.93 ± 0.19	273.31 ± 1.19	0.98 *	2.18 ± 0.07
SQ-R4/B	8.98 ± 0.27	15.36 ± 0.16	0.63 *	0.83 ± 0.04
SQ-R4/E	18.01 ± 0.44	140.94 ± 0.95	1.51 ± 0.01	2.83 ± 0.09
SQ-R5	37.06 ± 1.21	151.74 ± 5.29	1.27 ± 0.02	5.31 ± 0.15
SQ-R6	28.67 ± 1.01	87.68 ± 2.25	0.94 ± 0.02	1.95 ± 0.01
SQ-R7	67.93 ± 1.69	3132.57 ± 77.17	3.97 ± 0.05	13.95 ± 0.12
SQ-R7/A	36.49 ± 0.44	3186.74 ± 26.32	5.22 ± 0.07	13.71 ± 0.27
SQ-R7/B	63.71 ± 0.27	1585.98 ± 15.79	4.52 ± 0.06	14.94 ± 0.28
SQ-R8	106.54 ± 2.82	381.58 ± 7.20	2.22 ± 0.02	8.61 ± 0.18
SQ-R8/A	124.92 ± 1.11	169.49 ± 3.16	0.82 *	7.99 ± 0.17
SQ-R8/B	68.60 ± 1.43	284.26 ± 5.51	2.63 ± 0.01	2.31 ± 0.05
SQ-R9	1.55 ± 0.18	378.01 ± 7.98	0.40 *	0.16 ± 0.02
SQ-R9A	1.45 ± 0.13	593.74 ± 11.79	0.42 *	0.09 ± 0.01
SQ-R9B	0.88 ± 0.18	397.80 ± 10.12	0.39 *	0.12 ± 0.02
SQ-R9C	0.91 ± 0.09	130.21 ± 2.60	0.24 *	0.08 ± 0.02
SQ-R10	3.27 ± 0.24	58.76 ± 1.13	0.59 *	0.17 ± 0.04
SQ-R11	35.01 ± 0.73	301.68 ± 4.52	2.58 ± 0.04	4.86 ± 0.14
SQ-R14	1.11 ± 0.17	44.35 ± 1.18	0.03 *	0.22 ± 0.03

* Deviazione standard inferiore a 0.01

Sample ID	Ni (mg kg ⁻¹)	Cu (mg kg ⁻¹)	Zn (mg kg ⁻¹)	As (mg kg ⁻¹)
SQ-R1	7.49 ± 0.15	8.45 ± 0.14	41.67 ± 0.54	6.77 ± 0.21
SQ-R2	28.50 ± 0.85	40.97 ± 0.55	182.35 ± 8.32	23.66 ± 0.53
SQ-R2/A	30.07 ± 0.62	11.59 ± 0.17	96.22 ± 1.50	4.58 ± 0.16
SQ-R2/B	48.59 ± 0.91	29.91 ± 0.60	138.83 ± 2.52	10.94 ± 0.26
SQ-R2/C	17.07 ± 0.39	13.44 ± 0.21	81.34 ± 1.35	6.01 ± 0.20
SQ-R2/D	11.23 ± 0.42	9.71 ± 0.15	53.12 ± 0.14	4.80 ± 0.22
SQ-R2/E	45.20 ± 1.51	60.04 ± 0.84	466.48 ± 5.06	215.61 ± 1.76
SQ-R2/F	40.18 ± 0.58	51.05 ± 0.43	182.68 ± 2.81	18.67 ± 0.63
SQ-R15/BL	10.57 ± 0.55	22.26 ± 0.55	123.91 ± 0.94	67.97 ± 1.19
SQ-R3	3.88 ± 0.18	12.24 ± 0.22	62.16 ± 4.10	6.19 ± 0.24
SQ-R12	9.37 ± 0.37	16.70 ± 0.41	79.87 ± 0.68	1.96 ± 0.16
SQ-R4	6.33 ± 0.24	8.74 ± 0.14	101.16 ± 1.09	27.08 ± 0.33
SQ-R4/A	9.25 ± 0.18	10.81 ± 0.19	96.62 ± 1.56	43.08 ± 0.75
SQ-R4/B	6.64 ± 0.18	4.42 ± 0.10	30.82 ± 0.32	9.09 ± 0.39
SQ-R4/E	8.88 ± 0.17	10.80 ± 0.29	68.97 ± 1.09	9.60 ± 0.39
SQ-R5	15.88 ± 0.37	11.12 ± 0.40	128.82 ± 2.53	37.73 ± 0.74
SQ-R6	10.97 ± 0.28	6.36 ± 0.17	123.25 ± 2.31	10.25 ± 0.16
SQ-R7	37.55 ± 0.73	7.04 ± 0.26	135.11 ± 0.41	9.29 ± 0.28
SQ-R7/A	45.36 ± 0.70	6.29 ± 0.08	102.20 ± 1.67	5.04 ± 0.13
SQ-R7/B	45.78 ± 1.08	6.67 ± 0.10	127.78 ± 2.35	12.68 ± 0.62
SQ-R8	79.25 ± 1.23	73.20 ± 2.30	68.37 ± 0.76	48.84 ± 0.48
SQ-R8/A	82.38 ± 1.19	76.16 ± 1.79	58.76 ± 0.59	80.54 ± 1.13
SQ-R8/B	45.73 ± 0.77	45.77 ± 0.74	55.50 ± 0.82	44.75 ± 0.89
SQ-R9	1.34 ± 0.06	3.54 ± 0.13	63.44 ± 0.50	1.68 ± 0.06
SQ-R9A	1.92 ± 0.24	2.34 ± 0.18	58.01 ± 0.81	1.42 ± 0.25
SQ-R9B	1.83 ± 0.13	2.18 ± 0.15	48.78 ± 0.88	0.70 ± 0.13
SQ-R9C	2.60 ± 0.17	3.36 ± 0.14	23.34 ± 0.55	0.61 ± 0.04
SQ-R10	2.15 ± 0.15	7.19 ± 0.21	33.19 ± 0.47	1.81 ± 0.09
SQ-R11	12.21 ± 0.35	12.87 ± 0.23	42.45 ± 1.28	3.64 ± 0.09
SQ-R14	5.48 ± 0.19	4.52 ± 0.22	16.95 ± 0.39	0.85 ± 0.08

Sample ID	Cd (mg kg ⁻¹)	Sb (mg kg ⁻¹)	Tl (mg kg ⁻¹)	Pb (mg kg ⁻¹)	U (mg kg ⁻¹)
SQ-R1	0.10 ± 0.03	0.74 ± 0.04	0.12 ± 0.01	9.26 ± 0.07	1.50 ± 0.02
SQ-R2	0.14 ± 0.03	1.46 ± 0.06	0.72 ± 0.03	15.85 ± 0.33	2.82 ± 0.06
SQ-R2/A	0.25 ± 0.02	1.78 ± 0.06	0.52 ± 0.02	8.15 ± 0.08	1.78 ± 0.06
SQ-R2/B	0.20 ± 0.03	0.93 ± 0.04	0.74 ± 0.01	25.62 ± 0.14	2.55 ± 0.03
SQ-R2/C	0.16 ± 0.02	1.12 ± 0.07	0.69 ± 0.03	161.27 ± 1.18	2.39 ± 0.02
SQ-R2/D	0.18 ± 0.06	2.11 ± 0.07	0.85 ± 0.04	10.96 ± 0.11	2.05 ± 0.02
SQ-R2/E	1.51 ± 0.09	0.23 ± 0.02	1.30 ± 0.03	12.25 ± 0.08	3.05 ± 0.04
SQ-R2/F	0.44 ± 0.06	0.27 ± 0.04	0.90 ± 0.02	17.79 ± 0.36	2.81 ± 0.06
SQ-R15/BL	0.38 ± 0.05	4.11 ± 0.07	1.18 ± 0.03	214.71 ± 3.18	3.72 ± 0.04
SQ-R3	0.10 ± 0.02	0.79 ± 0.03	0.88 ± 0.01	28.37 ± 0.19	3.81 ± 0.02
SQ-R12	0.06 ± 0.02	1.54 ± 0.06	0.56 ± 0.02	8.14 ± 0.12	3.13 ± 0.05
SQ-R4	0.13 ± 0.02	1.63 ± 0.05	1.24 ± 0.01	21.07 ± 0.16	3.61 ± 0.05
SQ-R4/A	0.30 ± 0.03	6.68 ± 0.15	1.36 ± 0.03	12.70 ± 0.18	5.18 ± 0.04
SQ-R4/B	0.10 ± 0.05	2.42 ± 0.08	1.23 ± 0.04	40.13 ± 0.49	3.24 ± 0.06
SQ-R4/E	0.15 ± 0.03	0.86 ± 0.06	1.44 ± 0.04	20.92 ± 0.35	4.74 ± 0.06
SQ-R5	0.10 ± 0.04	1.36 ± 0.04	0.63 ± 0.01	19.94 ± 0.21	2.07 ± 0.01
SQ-R6	0.48 ± 0.08	0.68 ± 0.04	0.20 ± 0.01	6.36 ± 0.06	1.46 ± 0.01
SQ-R7	0.14 ± 0.03	9.75 ± 0.17	0.51 ± 0.02	2.70 ± 0.06	1.93 ± 0.03
SQ-R7/A	0.14 ± 0.03	1.27 ± 0.04	0.34 ± 0.01	2.81 ± 0.05	1.00 ± 0.03
SQ-R7/B	0.11 ± 0.02	8.55 ± 0.28	1.05 ± 0.03	4.50 ± 0.07	2.33 ± 0.05
SQ-R8	0.12 ± 0.04	2.08 ± 0.09	1.70 ± 0.03	15.33 ± 0.17	9.87 ± 0.13
SQ-R8/A	0.21 ± 0.03	3.01 ± 0.06	1.18 ± 0.02	6.87 ± 0.014	9.98 ± 0.09
SQ-R8/B	0.18 ± 0.04	2.23 ± 0.08	1.62 ± 0.03	24.17 ± 0.63	6.11 ± 0.03
SQ-R9	<0.01	0.06 ± 0.01	2.43 ± 0.03	42.30 ± 0.37	5.75 ± 0.10
SQ-R9A	<0.01	0.11 ± 0.02	2.92 ± 0.09	72.28 ± 1.12	4.90 ± 0.07
SQ-R9B	<0.01	0.06 ± 0.02	2.40 ± 0.04	31.02 ± 0.66	7.07 ± 0.11
SQ-R9C	0.02 *	0.06 ± 0.02	1.95 ± 0.03	42.11 ± 1.17	9.79 ± 0.08
SQ-R10	0.03 ± 0.01	0.26 ± 0.05	1.00 ± 0.02	27.73 ± 0.41	3.11 ± 0.05
SQ-R11	<0.01	3.37 ± 0.07	0.79 ± 0.03	7.68 ± 0.07	2.32 ± 0.03
SQ-R14	0.12 ± 0.04	0.08 ± 0.03	0.03 ± 0.01	1.59 ± 0.04	0.38 ± 0.01

* Deviazione standard inferiore a 0.01